Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11524	(707/10; 716/1; 700/117,96,83; 703/27-28;709/208; 715/513-514).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 13:52
S1	19	(US-6616700-$ or US-6253366-$ or US-6170081-$ or US-6209124-$ or US-6584507-$ or US-6675353-$ or US-6598219-$ or US-6421821-$ or US-6618856-$ or US-5991533-$ or US-5230061-$ or US-6240335-$ or US-6167406-$).did. or (US-20030121000-$ or US-20020156814-$ or US-20020023110-$ or US-20040095237-$).did. or (US-6725426-$ or US-6550054-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/02 15:17
S2	5	S1 and ((mail near4 message) or Email)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 16:16
S3	7077	((717/105,108,109,114,135) or (715/500.1,513,514) or (709/229) or (707/102) or (700/230)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/02 16:19
S4	7189	((717/104,105,108,109,114,135) or (715/500.1,513,514) or (709/229) or (707/102) or (700/230)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/02 16:19
S5	1812	(@ad<="20000324" or @rlad<="20000324") and (convert$4 near3 ((declarative or definition or control or metadata) adj5 (code or ((programming or automation) adj2 language))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:29
S6	89	(@ad<="20000324" or @rlad<="20000324") and (convert$4 near3 ((declarative or definition or automation or metadata) adj5 (code or ((programming or control) adj2 language))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:21

S7	8	((@ad<="20000324" or @rlad<="20000324") and (convert$4 near3 ((declarative or definition or control or metadata) adj5 (code or ((programming or automation) adj2 language))))) and (XML or (markup adj2 (language or file or document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:22
S8	4	((@ad<="20000324" or @rlad<="20000324") and (convert$4 near3 ((declarative or definition or automation or metadata) adj5 (code or ((programming or control) adj2 language))))) and (XML or (markup adj2 (language or file or document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:22
S9	3	(((@ad<="20000324" or @rlad<="20000324") and (convert$4 near3 ((declarative or definition or control or metadata) adj5 (code or ((programming or automation) adj2 language))))) and (XML or (markup adj2 (language or file or document)))) and ((((@ad<="20000324" or @rlad<="20000324") and (convert$4 near3 ((declarative or definition or automation or metadata) adj5 (code or ((programming or control) adj2 language))))) and (XML or (markup adj2 (language or file or document))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:55
S10	6	((translat$4 or convert$4) near3 (model$4 adj3 (language or data or representation))) near6 (markup or XML or (tagged adj3 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:27
S11	34	((translat$4 or convert$4) near3 (chart or flowchart or diagram or ("ladder logic"))) near6 (markup or XML or (tagged adj3 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:32

S12	3	((((translat$4 or convert$4) near3 (model$4 adj3 (language or data or representation))) near6 (markup or XML or (tagged adj3 language))) or (((translat$4 or convert$4) near3 (chart or flowchart or diagram or ("ladder logic"))) near6 (markup or XML or (tagged adj3 language)))) and (@ad<="20000324" or @rlad<="20000324") and ((graphical or declarative or CASE) near6 programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:30
S13	34	((translat$4 or convert$4) near3 (chart or flowchart or diagram or ("ladder logic"))) near6 (markup or XML or (tagged adj3 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:10
S14	7	(((translat$4 or convert$4) near3 (chart or flowchart or diagram or ("ladder logic"))) near6 (markup or XML or (tagged adj3 language))) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:32
S15	2662	((software or Case or model$4) adj2 (develop$5 or automat$5)) near3 (package or tool or framework or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:14
S16	350	((convert$5 or transform$5 or translat$4) adj3 (XML or markup)) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:16
S17	5	(((software or Case or model$4) adj2 (develop$5 or automat$5)) near3 (package or tool or framework or interface)) and (((convert$5 or transform$5 or translat$4) adj3 (XML or markup)) and (@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:16
S18	34	((translat$4 or convert$4) near3 (chart or flowchart or diagram or ("ladder logic"))) near6 (markup or XML or (tagged adj3 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:32

S19	7	(((translat$4 or convert$4) near3 (chart or flowchart or diagram or ("ladder logic"))) near6 (markup or XML or (tagged adj3 language))) and ((@ad<="20000324" or @rlad<="20000324") or @pn <> "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 13:07
S20	0	(high-definition adj2 language) near5 (XML adj2 format)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 13:05
S21	0	((high-level adj2 definition) adj2 language) near5 (XML adj2 format)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 13:06
S22	5	((specification or definition) adj2 (language or diagram or graph)) near5 (XML adj2 format)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 13:07
S23	0	(((specification or definition) near4 (language or diagram or graph)) near5 (XML adj2 format)) and ((@ad<="20000324" or @rlad<="20000324") or @pn <> " ")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 13:09
S24	0	(((specification or definition) near4 (language or diagram or graph)) near5 (XML adj2 format)) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:10
S25	15	((specification or definition) near4 (language or diagram or graph)) near5 (XML adj2 format)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 13:45
S26	2	("6,209,124").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 13:56
S27	13	"6209124".URPN.	USPAT	OR	ON	2004/06/01 13:48
S28	5	("6189011" | "6209124" | "6366934" | "6418448" | "6584507").PN.	USPAT	OR	ON	2004/06/01 13:51

S29	13	("5689708" | "5729682" | "5838916" | "5841972" | "5859978" | "5893118" | "6002871" | "6006035" | "6052719" | "6073172" | "6094679" | "6134549" | "6449642" | "2001/0044839").PN.	USPAT	OR	ON	2004/06/01 13:55
S30	2	(("5689708" | "5729682" | "5838916" | "5841972" | "5859978" | "5893118" | "6002871" | "6006035" | "6052719" | "6073172" | "6094679" | "6134549" | "6449642" | "2001/0044839").PN.) and (XML or markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:07
S31	0	(software adj3 (specification or modeling or design)) near4 ("in XML" near3 (format or form or document or representation or file or view))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:08
S32	1	(software adj3 (specification or modeling or design)) near4 (("in XML" or markup) near3 (format or form or document or representation or file or view))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:10
S33	7	(software adj3 (specification or modeling or design)) near4 (("XML" or markup) near3 (format or form or document or representation or file or view))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:10
S34	3	((software adj3 (specification or modeling or design)) near4 (("XML" or markup) near3 (format or form or document or representation or file or view))) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:17
S35	6842	((flow adj chart) or flowchart) and XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:17
S36	39	(((flow adj chart) or flowchart) same XML).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:24
S37	8	((((flow adj chart) or flowchart) same XML).ab.) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:43

S38	2	(((flow adj chart) or flowchart) same XML).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:21
S39	31	(((((flow adj chart) or flowchart) same XML).ab.) not (((((flow adj chart) or flowchart) same XML). ab.) and ((@ad<="20000324" or @rlad<="20000324")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 14:24
S40	26	((((((flow adj chart) or flowchart) same XML).ab.) not (((((flow adj chart) or flowchart) same XML). ab.) and ((@ad<="20000324" or @rlad<="20000324")))) and (flowchart and XML).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:27
S41	2	((application or software) near4 (develop$6 or design or model$4)) and ((hierarchical adj3 tree) near8 (buil$5 near4 (XML or markup)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:42
S42	1	((specification near6 tree) near8 (buil$5 near4 (XML or markup)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:32
S43	3	(((application or software) near4 (develop$6 or design or model$4)) and ((hierarchical adj3 tree) near8 (buil$5 near4 (XML or markup)))) or (((specification near6 tree) near8 (buil$5 near4 (XML or markup))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:32
S44	5	(ladder adj2 (logic or design)) same (XML or UML)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:45
S45	12	(ladder adj2 (logic or design)) and (XML or UML)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:43
S46	2	((ladder adj2 (logic or design)) and (XML or UML)) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:50

S47	28	(ladder adj2 (logic or design or diagram or model or circuit)) and (XML or UML)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:50
S48	3	((ladder adj2 (logic or design or diagram or model or circuit)) and (XML or UML)) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:46
S49	25	(ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML and (modeling near3 tool))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:53
S50	2	((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML and (modeling near3 tool))) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:54
S51	70	(ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML or ((modeling or definition) near3 (tool or language)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:04
S52	41	((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML or ((modeling or definition) near3 (tool or language)))) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:04
S53	1	(((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML or ((modeling or definition) near3 (tool or language))) and ((@ad<="20000324" or @rlad<="20000324"))) and (UML or Unified adj2 language)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:56
S54	18	(((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML or ((modeling or definition) near3 (tool or language))) and ((@ad<="20000324" or @rlad<="20000324"))) and (model$3 near5 (specification or metadata or language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:04

S55	11	((((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (XML or UML or ((modeling or definition) near3 (tool or language)))) and (((@ad<="20000324" or @rlad<="20000324"))) and (model$3 near5 (specification or metadata or language))) and (XML or markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 15:59
S56	78	(ladder adj2 (logic or design or diagram or model or circuit or programming)) and (markup or ((modeling or definition) near3 (tool or language)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:04
S57	54	((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (markup or ((modeling or definition) near3 (tool or language)))) and (((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:42
S58	18	(((ladder adj2 (logic or design or diagram or model or circuit or programming)) and (markup or ((modeling or definition) near3 (tool or language)))) and (((@ad<="20000324" or @rlad<="20000324"))) and (model$3 near5 (specification or metadata or language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:04
S59	17	(US-6616700-$ or US-6170081-$ or US-6253366-$ or US-6209124-$ or US-6584507-$ or US-6598219-$ or US-6675353-$ or US-6421821-$ or US-6618856-$ or US-5991533-$ or US-5230061-$).did. or (US-20030121000-$ or US-20020023110-$ or US-20020156814-$ or US-20040095237-$).did. or (US-6725426-$ or US-6550054-$). did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/01 16:37
S60	17	automation and industrial and (ladder adj2 logic) and modeling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:38
S61	15	(automation and industrial and (ladder adj2 logic) and modeling) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:39

S62	6	((automation and industrial and (ladder adj2 logic) and modeling) and (((@ad<="20000324" or @rlad<="20000324"))) and (chart or diagram) and ((specification or modeling) near2 language)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:41
S63	9	UML and PLC and modeling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:41
S64	3	(UML and PLC and modeling) and ((@ad<="20000324" or @rlad<="20000324"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 16:42
S65	0	(((automation adj3 control) or (PLC and model$4)) and UML).ab. or (((PLC and model$4) or (automation adj3 control)) and UML).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:24
S66	0	(((automation adj3 control) or (PLC and model$4)) and ("mdl" or "Unified Modeling")).ab. or (((PLC and model$4) or (automation adj3 control)) and ("mdl" or "Unified Modeling")).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:25
S67	2	(((automation adj3 control) or (PLC and model$4)) and ("mdl" or "Unified Modeling")) and ((software near3 (specification or design)) or (visual near4 programming))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:26
S68	18	(US-6616700-$ or US-6253366-$ or US-6170081-$ or US-6209124-$ or US-6584507-$ or US-6675353-$ or US-6598219-$ or US-6421821-$ or US-6618856-$ or US-5991533-$ or US-5230061-$ or US-6240335-$).did. or (US-20030121000-$ or US-20020156814-$ or US-20020023110-$ or US-20040095237-$).did. or (US-6725426-$ or US-6550054-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/06/02 08:32

S69	1	((US-6616700-$ or US-6253366-$ or US-6170081-$ or US-6209124-$ or US-6584507-$ or US-6675353-$ or US-6598219-$ or US-6421821-$ or US-6618856-$ or US-5991533-$ or US-5230061-$ or US-6240335-$).did. or (US-20030121000-$ or US-20020156814-$ or US-20020023110-$ or US-20040095237-$).did. or (US-6725426-$ or US-6550054-$). did.) and ActiveX	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:33
S70	8	(markup and ActiveX and hypertext) and PLC and (automation adj3 control) and model not Coburn.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:36
S71	0	"6618856".PN. and model.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:36
S72	2	((markup and ActiveX and hypertext) and PLC and (automation adj3 control) and model not Coburn.in.) and model. ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/02 08:36
S81	19	(US-20020023110-$ or US-20020156814-$ or US-20030121000-$ or US-20040095237-$).did. or (US-5230061-$ or US-5991533-$ or US-6167406-$ or US-6170081-$ or US-6209124-$ or US-6240335-$ or US-6253366-$ or US-6421821-$ or US-6584507-$ or US-6598219-$ or US-6616700-$ or US-6618856-$ or US-6675353-$).did. or (US-6550054-$ or US-6725426-$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/13 09:19
S83	3	S81 and (Lau or Hoskins).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 09:20

S84	19	(US-20020023110-$ or US-20020156814-$ or US-20030121000-$ or US-20040095237-$).did. or (US-5230061-$ or US-5991533-$ or US-6167406-$ or US-6170081-$ or US-6209124-$ or US-6240335-$ or US-6253366-$ or US-6421821-$ or US-6584507-$ or US-6598219-$ or US-6616700-$ or US-6618856-$ or US-6675353-$).did. or (US-6550054-$ or US-6725426-$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/13 11:03
S85	1	S84 and (mail near7 notif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:07
S86	5	("6437691" or "6211782" or "6160477" or "6147601").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:06
S87	4	S86 and (mail near7 notif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:08
S88	45	((business enterprise) same ((software and hardware) near8 (development framework))) and (mail near7 notif$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:09
S89	39	S88 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:10
S90	16	(convert$4 translat$5 transform$5) near4 ("hardware definition language" (automation near2 language) (petri adj net) (flow adj chart) HDL (model$4 near4 language) IDL) adj4 (markup xml ((extensible structured) adj2 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:41
S92	2	S90 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:26

S93	11	S90 not S92 and model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:46
S94	465	((automation adj2 language) ladder) same (xml (extensible markup) xsl (structured adj2 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:53
S95	20	S94 and (petri model$3 graphic$4 "flow chart" (block adj diagram)) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:49
S96	18	S95 not DNA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:54
S97	2	S96 and (industrial near3 (engineer$5 design automation manufactur$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:50
S98	19	((automation adj2 language) ladder) same (xml (extensible adj markup) xsl (hierarch$5 adj2 structured adj2 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 09:53
S99	19	S98 not DNA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 10:25
S102	46	(700/86-87,117,159-185).ccls. and (xml (extensible adj markup))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 10:26
S103	9	S102 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:31
S104	2	"6415193".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 10:59

S10 5	4	("6038486" or "6061603").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 10:59
S10 6	2	S105 and (markup xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:32
S10 9	1	(ladder near2 (diagram logic flow)) same (extensible adj markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:07
S11 0	9	(ladder near2 (diagram logic flow)) same (HTML SGML markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:47
S11 2	1	e-tools and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:30
S11 3	10	EDA same xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:31
S11 5	8	("5740362" | "5953525" | "6023578" | "6199195" | "6363393" | "6377934" | "6477527" | "6532465").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 11:32
S11 6	2	S115 and (markup xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:44
S11 8	651	(CAD HDL ((circuit adj design) and (Model$3 near5 tool)) (CASE adj tool)) and (xml (extensible adj markup))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:47
S11 9	90	S118 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:56

S12 1	5	S119 and (circuit near2 (diagram logic flow)) and (HTML SGML markup xml HTTP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:58
S12 2	121	(UML MOF) and ((model$5 case) near3 tool) and ((circuit design hardware) near8 (ladder logic automation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:23
S12 3	65	S122 and (@ad<="20000324" or @rlad<="20000324") and ((markup near extensible) xml (markup adj2 language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:24
S12 4	15	S123 and (circuit near2 (diagram logic flow))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:58
S12 5	64	S123 and (circuit near2 (diagram logic flow design))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:38
S12 7	19	S125 not Accenture.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:23
S13 0	6	(HMI same xml) and ((circuit design hardware) near8 (ladder logic automation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:26
S13 1	1	S130 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:24

S13 2	23	(US-20020023110-$ or US-20020156814-$ or US-20030121000-$ or US-20040095237-$ or US-20020055804-$).did. or (US-5230061-$ or US-5991533-$ or US-6167406-$ or US-6170081-$ or US-6209124-$ or US-6240335-$ or US-6253366-$ or US-6421821-$ or US-6584507-$ or US-6598219-$ or US-6616700-$ or US-6618856-$ or US-6675353-$ or US-6854111-$ or US-6415193-$ or US-6292932-$).did. or (US-6550054-$ or US-6725426-$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/09 12:25
S13 4	3	(HMI) and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:26
S13 5	1	(HMI same xml) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:44
S13 6	2	"6282454".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:37
S13 7	22	HMI same (markup (extensible adj markup) xml SGML (structured adj language))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:39
S13 8	3	S137 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:59
S13 9	52	HMI and ((case adj tool) UML)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:44
S14 0	13	S139 and (markup xml) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:47

S14 4	9	(hmi same markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:47
S14 5	2	S144 and (markup xml) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 12:47
S14 6	17	HMI same ((xml markup structured) adj2 (file form language script))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:44
S14 7	6	S146 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:40
S14 8	26	(US-20020023110-$ or US-20020156814-$ or US-20030121000-$ or US-20040095237-$ or US-20020055804-$ or US-20020091784-$ or US-20030158615-$).did. or (US-5230061-$ or US-5991533-$ or US-6167406-$ or US-6170081-$ or US-6209124-$ or US-6240335-$ or US-6253366-$ or US-6421821-$ or US-6584507-$ or US-6598219-$ or US-6616700-$ or US-6618856-$ or US-6675353-$ or US-6854111-$ or US-6415193-$ or US-6292932-$ or US-6282454-$).did. or (US-6550054-$ or US-6725426-$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/09 13:02
S14 9	2	S148 and model and (xml markup) and ((simulation hardware automation) near8 (language specification HMI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:03
S15 0	1390	((CASE model$5 UML) near8 tool) and xml and (industry application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:40
S15 1	117	((CASE model$5 UML) near8 tool) and xml and (industry near8 application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:40

S15 2	48	S151 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:45
S15 3	0	Accenture.as. and ladder and UML and xml and (case adj tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:42
S15 4	29	Accenture.as. and circuit and UML and xml and (case adj tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:43
S15 5	29	S154 and (automation simulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:43
S15 6	0	S152 and HMI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:45
S15 7	85	markup and HMI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:45
S15 8	35	S157 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:49
S15 9	32	S158 and (automation circuit simulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:45
S16 0	2	S159 and (HMI same markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:46
S16 1	6	(((circuit hardware) adj2 (design simulation)) (industr$3 near2 automation)) same ("case tool" UML (rational adj rose) (use adj case))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:51

S16 2	3	S161 and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:51
S16 3	232	(((circuit hardware) adj2 (design simulation)) (industr$3 near2 automation)) and ("case tool" UML (rational adj rose) (use adj case))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:51
S16 4	114	S163 and model and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:05
S16 5	64	S164 and UML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 13:57
S16 6	1	HMI same UML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:08
S16 7	17	S165 and ((industrial hardware device) near2 (automat$5 simulat$5 manufactur$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:01
S16 8	69292	(circuit same design).ab. (RTL HDL) (UML xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:02
S16 9	4	(circuit same design).ab. and (RTL HDL) and (UML xml) and ("case" same model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:04
S17 0	0	(circuit same design).ti. and (UML xml) and ("case tool" same model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:05
S17 1	556	(circuit same design) and (UML xml) and ("case tool" "Rational Rose" model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:05

S17 2		90	S171 and (model same circuit) and (@ad<="20000324" or @rlad<="20000324")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:06
S17 3		1	S172 and (hardware circuit).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:06
S17 4		53	S172 and ("use case" " Case tool" "Rational Rose" (UML near4 model))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:10
S17 5		53	S174 and ((circuit hardware) near5 (design automation manufactur$4 simulation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:12
S17 6		49	S175 and (circuit adj5 model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:54
S17 7		1	Dole.in. and EDA and markup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:55
S17 8		70	circuit and EDA and markup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:55
S17 9		40	S178 and (@ad<="20000324" or @rlad<="20000324") and model$5 and (XML or (markup adj2 (language or file or document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:56
S18 0		40	S179 and automation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:56
S18 1		37	S180 and indust$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:57

S18 2	34	S181 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:57
S18 3	34	(US-20020023110-$ or US-20020156814-$ or US-20030121000-$ or US-20040095237-$ or US-20020055804-$ or US-20020091784-$ or US-20030158615-$ or US-20040098391-$).did. or (US-5230061-$ or US-5991533-$ or US-6167406-$ or US-6170081-$ or US-6209124-$ or US-6240335-$ or US-6253366-$ or US-6421821-$ or US-6584507-$ or US-6598219-$ or US-6616700-$ or US-6618856-$ or US-6675353-$ or US-6854111-$ or US-6415193-$ or US-6292932-$ or US-6282454-$ or US-6581012-$ or US-6718533-$ or US-6615166-$ or US-6634008-$ or US-6256773-$ or US-6594799-$ or US-6484177-$).did. or (US-6550054-$ or US-6725426-$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/09 16:55
S18 4	4	S183 and automation.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 16:57
S18 5	3	S184 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 16:57